



ANDREA (SHE PREFERS "ANDY") Davis, left, and June Conerly, both daughters of Y-12ers are two of the pretty drum majorettes of the Oak Ridge High School band. "Andy," who can double at drums in the band, is the daughter of John R. Davis, machine operator in A Mechanical Operations. She is a junior in school and is five feet, seven inches tall, has brown hair and eyes. June, also a saxophone player, is five-feet two, has eyes of blue and is the daughter of Preston J. Conerly, assistant process foreman in Beta Four. Miss Conerly has been twirling a baton since early in her school career and while at Jefferson Junior High School she set her sights on a post with the high school band.

Y-12 Safety Awards Distribution Begins Today For Week's Duration

Schedule For Five Portals Is Announced; All Articles Except Bun Warmers Received

The five Y-12 portals will bear a close resemblance to a well-equipped country store during the coming week as the Safety Department today begins distribution of some 11,000 articles as individual safety awards to eligible Carbide employees in the Y-12 Plant Area who participated in the 11th and 12th Company Safety Award Periods.

Shipments of all of the seven articles chosen by the eligible Carbide employees on the payroll during the times those Company Safety Periods were established have been received, with one exception. That exception is the 785 bun warmers, shipment of which was unavoidably delayed but which will be expedited. When they are received they will be distributed through Line Supervision to employees choosing them.

The articles will be distributed from 6:30 a.m. to 8 a.m. and from 2:30 p.m. to 5 p.m. on the following schedule:

Wednesday, September 29; Thursday, September 30; and Monday, October 4—North, East and Central Parking Lot Portals.

Tuesday, October 5; and Wednesday, October 6—West and Bear Creek Portals.

No distribution will be made at the Biology Portal, but awards for eligible Carbide employees of that department will be distributed by C. P. McWright at the Biology Building, Bldg. 9207, on Tuesday, October 5.

Any other Carbide employees in the Y-12 Plant Area who are not in the Biology Department but use that portal in entering the plant may pick up their awards at the North Portal on dates of distribution there.

The individual safety awards to be distributed include 4,114 canvas-covered lawn chairs, 2,931 handy socket and wrench sets, 1,748 TV snack sets, 1,082 fishing tackle boxes, 896 two-cup percolators and 587 three-piece barbecue cutlery set.

The two Company Safety Periods for which these awards are being distributed were established in rapid succession. Period No. 11 ran from February 20 to May 5 when 2,129,426 man-hours of work were performed without a lost time accident. The 12th Carbide Safety Period extended from May 21 to July 11 and saw 1,797,986 hours of plant operation without a disabling injury.

The Y-12 Plant now is in its 13th Company Safety Period, having posted 1,500,090 hours of accident-free operations between July 30 and September 15. The current period was continuing without a break over the past week end.

IT HAPPENED AT LAST

For years a cafe owner in Prescott, Ariz., displayed a sign which read "Credit extended to those over 80 accompanied by parents." Recently one H. P. Stratton, 82, walked in with his father, 107. The cafe owner gave them a free meal.

HOUR'S WORK PROFITABLE

With one hour's work, an American buys 29 per cent more food than an English worker and 85 per cent more food than a Russian worker, according to the Chamber of Commerce of the United States.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated

**58 Days Or
1,857,574 Hours
(Unofficial Estimate)**

**Without A Lost Time
Accident**

Through September 26

Dr. Cramer Funeral Held In Ridge Monday

Y-12 Physician Found Dead Under Auto

Many Y-12 friends of Dr. Richard A. Cramer, 34, paid their last respects to the popular Medical Department physician at funeral services at 10 o'clock Monday morning. Dr. Cramer's lifeless body was found under his overturned automobile last Friday morning on Edgemoor Road near the Clinch River bridge.

The last rites were conducted at the Martin Funeral Home by Father Francis McRedmond, pastor of St. Mary's Catholic Church in Oak Ridge. Burial was in Waterloo, Iowa.

Pallbearers at the funeral were Dr. C. S. Sullivan, Y-12 Medical Director; Lee Bagwell, Y-12 Safety Department Supervisor; and Oak Ridge Drs. Charles Stansberry, Paul Spray, T. A. Lincoln and Joseph S. Lyon.

Dr. Cramer is survived by his widow, Mrs. Rhodora Cramer, a son, Richard Allen Cramer, Jr., 7; father and mother, Mr. and Mrs. L. O. Cramer, Waterloo, Iowa; and a brother, Dr. Drobert Cramer, Ft. Knox, Ky.

Dr. Cramer was a native of Kendallville, Ind., and received his M.D. degree from Northwestern University, Evanston, Ill., in 1944 after graduating from the University of Illinois. He came to work in Y-12 on December 7, 1951.

ORNL Man Will Address Physics Seminar Meeting

W. C. Koehler, of the Oak Ridge National Laboratory Physics Division, will speak at the weekly meeting of the Oak Ridge Physics Seminar on Friday afternoon of this week, October 1. The meeting will be in the auditorium of Bldg. 4500, ORNL Research Building, and the topic of Koehler's talk will be "Neutron Diffraction Studies of Magnetic Compounds Having the Pervskite Structure." Y-12 technical and scientific personnel interested in the subject are invited to attend the session.



Jack M. Case

Y-12 Community Chest Committee Maps Plan

Jack M. Case Heads Fund Raising Group

Under the chairmanship of Jack M. Case, Superintendent of the Mechanical Operations Division, the Y-12 Plant Community Chest Campaign Committee for 1954 held its first meeting last Friday afternoon to launch plans for the drive to begin on Thursday, October 14.

Chairman Case and his committeemen expressed confidence that Y-12ers again this year will meet the appeal of the Oak Ridge Community Chest in the same speedy and generous manner exhibited in past years. For the past six years the Y-12 Plant has been the first in its classification to meet and exceed its goal and turn its contributions into Chest headquarters.

Challenge To Uphold Record

"That is a challenge to us again this year to maintain the splendid record established by Y-12 people in the past," Chairman Case said after last Friday's meeting.

The Y-12 quota for the 1954 Community Chest campaign is \$9,000, being the same as last year's goal. The entire Oak Ridge goal this year is \$60,000 for the support of the numerous Red Feather agencies operated by the Chest. This sum is \$1,000 more than last year.

As in past years, Y-12ers contributing to the Chest fund may do so by cash or by payroll deductions. The deductions this year will be made from pay checks delivered on November 26 and December 3 for hourly and weekly paid personnel and on November 26 for monthly paid employees.

1953 Goal Quickly Met

Only four working days were required last year for Y-12ers to pour \$10,693.78 into the Chest coffers. This amount represented 119 per cent of the \$9,000 quota set for the plant. A total of 3,953 employees out of 4,133 on the payroll during the 1953 drive contributed to the Chest, a percentage of 96.

In addition to Chairman Case, the Y-12 Plant Community Chest Campaign Committee is composed of Kay Steed, Manufacturing Office; Walter Cameron, Chemical; C. B. Newman, Maintenance; Floyd Shook, Industrial Relations; L. E. Burkhart, Technical; R. A. Williams, Alloy; Richard Dew, Mechanical Operations; and H. N.
Continued on Page 4

Fire Prevention Week To Stress Hazard Hunting

Observance Is Set October 3-9; Close Inspections Urged

What can be done to make the Y-12 Plant and the homes of Y-12ers safer from the dangers of fire?

That will be the vital topic of discussion throughout the plant next week, October 3 through October 9, when the annual observance of Fire Prevention Week will find all Carbide employees in the Y-12 Plant Area combing the plant and their homes for fire hazards and refreshing themselves in the most effective methods of fire prevention.

Meetings To Be Held

The message of fire prevention through elimination of hazards that could cause disastrous results in the plant and in the homes will be carried to all employees in the Y-12 Plant Area through divisional and departmental safety meetings. These monthly meetings will be held, as far as possible, during Fire Prevention Week.

The Y-12 Policy Committee and the Fire, Safety and Security Coordinators will aid the divisional and departmental authorities in planning their programs.

The Fire, Safety and Security Coordinators in the Y-12 Plant Area and their divisions are John Rohland, Manufacturing Office; Nelson L. Tibbatts, Maintenance; Mabel Tyer, Chemical; Frank Fuis, Engineering; E. L. Bentley, Industrial Relations; Ken Valentine, J. T. Horn and H. A. Fisher, all in the Alloy Division; H. P. House, Analytical Chemistry; R. C. Kelly, Materials Chemistry; C. P. McWright, Biology; A. W. I. Riikola, Electromagnetic Research; James Keeton, Stable Isotope Research; Robert Helton, ANP; W. C. Hullings, Homogeneous Reactor Technology; and Pat Ridge, Laboratory Division.

Inspections Are Urged

Inspection committees are urged to be formed in every division and department in the Y-12 Plant Area, with inspections of premises both inside and outside their work areas to be made before Fire Prevention Week. Any fire hazards found by the inspectors should be eliminated at once, if possible.

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Y-12 Artists Are Invited To Enter Ridge Exhibit

Any artists in Y-12 who work in oil, watercolor or charcoal are invited to submit entries for the Third Annual Oak Ridge Art Exhibit October 10 and 12 in the lobby of the Oak Ridge High School. It is sponsored by the Oak Ridge Community Art Center.

Entries must be matted or framed and delivered to the home of Mrs. Charles E. Shoup, 80 Outer Drive before 7 p.m. Friday, October 8.

The exhibit will be open from 2 p.m. to 6 p.m. Sunday, October 10 and also on Tuesday night, October 12 during the concert by the Oak Ridge Symphony Orchestra.

ASTE Sets Technical Meeting Next Tuesday

Two Speakers Coming; Many Y-12ers In Group

The Knoxville-Oak Ridge Chapter of the American Society of Tool Engineers will have two guest speakers on its technical session program set for next Tuesday night, October 5. The meeting will be held in Room 205-206, Oak Ridge High School.

Two Speakers On Program

Featured on the program will be E. Baruch, vice president; and Paul E. Wolfe, director of project engineering of the Heli-Coil Corporation, Danbury, Conn. Their subjects will be "Design and Installation Date for Heli-Coil Screw Thread Inserts." In the talks they will cover such topics as an introduction and brief history of screw thread fasteners, description of design features and physical properties of Heli-Coil inserts, installation techniques, performance data, discussion of interesting applications and description of new products of the firm and their applications. The talks will be accompanied by slides.

Wolfe has a wide range of experience in the field of engineering and his accomplishments were published in the seventh edition of "Who's Who In Engineering," published this year.

Several Y-12ers Are Officers

The Knoxville-Oak Ridge Chapter of the ASTE has a membership of about 50 in Y-12, with other
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GEORGE W. DOBBS . . . Editor

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Bldg. 3704-2 Room 205
Telephone 7753

Playhouse To Open Season Next Week

The Oak Ridge Community Playhouse, the city's "little theater," opens its 1954-1955 season of near professional productions of well known plays with Noel Coward's "Blithe Spirit." The play will be given a three-night stand on Thursday, Friday and Saturday, October 7, 8, and 9, at the Jefferson Junior High School. Curtain time is 8:20 p.m.

Y-12er Is Production Manager

Phil Berman, of the Y-12 Project Engineering Department, is vice president of the Playhouse board of directors this season and will serve as production manager of all plays presented by the amateur thespians. Other board members who are Carbide employees in the Y-12 Plant Area are Francois Kertesz, Jack Estabrook, and Dixon Callihan. The board membership is completed with Emmet Bongar, Mrs. Arnold Kitzes, Mrs. Wilton Osborn, Mrs. Elizabeth Smith and Mrs. Parkhurst Wood.

Season tickets for the five productions to be offered by the Playhouse this season may be obtained by Y-12ers from Charles Blake, another Carbide employee in the Y-12 Plant Area. The season tickets are priced to give five performances for the price of four. Blake can be reached at Y-12 plant telephone 7582 or home telephone 5-4958, Oak Ridge.

Other Plays To Be Staged

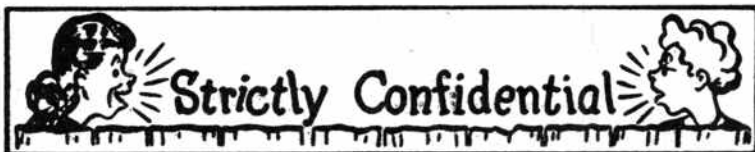
Following the presentation of "Blithe Spirit" the Playhouse schedule calls for offering of "Mr. Roberts," Joshua Logan's salty navy story of World War II; "The Lady's Not For Burning," and "My Three Angels," a comedy about three prison inmates; and "The Man," a suspense drama.

The Playhouse is an Oak Ridge civic activity in which all Y-12ers are invited to participate. Every Thursday night throughout the year the production crews build sets and make other preparations for coming productions at the Playhouse's newly reconditioned "Red Barn" on Robertsville Road, west of Louisiana Ave. Tryouts are held there about six weeks in advance of each play. All of these activities are open to anyone interested in them.



The following Y-12 employees were patients last week in the Oak Ridge Hospital:

H. J. Hale, Alpha Five; E. J. Marcotte, Civil and Architectural Engineering; F. W. Morrow, Beta Four; J. J. Moynihan, Chemical and Industrial Engineering; Raymond L. McKinney and J. W. Montgomery, Field Maintenance; James M. Miller and E. L. Killion, Jr., A Mechanical Operations; J. V. Ledbetter, Guard; W. L. Blackford, B Mechanical Operations; William H. Russell, Jr., Production Inspection; J. W. Rains, Buildings and Grounds; J. C. Nelson, Chemical.



Ol' Corny says the only word he has learned from the many "mambo" songs is "ugh" — and them's his sentiments.

ALLOY

Alloy Division folks have been —and are—getting around a lot these days. H. A. Tobe just vacated with his parents in Knoxville . . . G. O. Roach is around home in Oak Ridge loafing and fishing (is there a difference?) . . . B. W. Gosnell is adding hunting to the Roach activities . . . L. E. O'Dell decided to try out his new automobile and took off like a rocket (no clue to an advertisement) but the direction still is uncertain (maybe straight up) . . . A. J. Houston did report his direction—points North with no particular destination in mind . . . E. R. Wright is visiting in Anderson, Ind., and Dayton, Ohio . . . A. V. Jones also is in those states and will spend three days in the Smokies . . . O. F. Hill likewise is a Smokie visitor with a side trip to Cincinnati, Ohio . . . Congratulations to the division's newest married couple—G. R. Goins and his bride, the former Miss Ann Lewis, of Jonesboro, Tenn., who wed on September 18 and will live in Oak Ridge . . . F. G. Parker is recovering from his tonsilectomy and soon will be able to eat dry toast . . . Jo Ann Baker has spent the past two week ends in Lexington, Ky. . . A wonderful time was reported by all who attended the recent C Shift picnic . . . Jack Hodge is back from a Florida vacation . . . The bear hunters are off on another hunting trip and Bob Bledsoe promises that THIS time they will bring back a bear—seems as how in their previous safari every time they found a bruin trail B'r'er Bar' would take off for the park and safety out of bounds. Pals at home hope that the hunters will find such a sanctuary if the hunted bear starts prowling on his own.

TECHNICAL

Pickin's here are slim this week . . . ADP Development reports A. Krieg and family are spending two weeks in New York City.

CHEMICAL

Bobby McNew, of the Chemical Department, is vacationing down at Daytona Beach, Fla. . . Other vacationers were and are H. E. Patterson, J. C. Nelson, E. V. Larmoyeux, J. A. Obarr and H. R. Taylor.

INDUSTRIAL RELATIONS

Wage Standards reports Carl Cooper, Sr., is back from his Nashville vacation and 'tis said he started training for the fall meet of the CMSLPCR.

Helen Varnadore, Medical, is vacationing in parts unknown this week.

Guard Department vacationers include Lieut. J. M. Patterson, C. S. Davidson, S. H. Kesterson and M. N. Wilkerson.

The Fire Department's Capt. F. L. Romine is vacationing in Knoxville.

Security wishes Margaret Adcock the very best—she terminated last week . . . Otis Rackley made a short trip to Georgia and the rest of his time in Oak Ridge . . . Jean McPhetridge was married last week in Knoxville to Clinton Chappel, the lucky guy.

Arnold Tiller, Insurance, timed his vacation nicely with the World Series—now, he ain't going to the games but better still is staying at his near to Rockwood manor and view the proceedings on TV.

L. M. Lawhorn, Training, vacationed last week in Oak Ridge . . . Marguerite Collins, the handy gal around the Personnel group, also is spending a well-earned vacation—"nowhere in particular" she says.

MECHANICAL OPERATIONS

The General Machine Shop is extending sympathy to J. R. Gresham, whose father died recently in Knoxville . . . Tracy Vann, son of E. G. Vann, has entered Union College at Barbourville, Ky. . . C. M. McCarley is recuperating from a tonsilectomy . . . W. A. Cofer and J. F. McDonald are at their Clinton homes on the sick list and get-well wishes are sped their way.

L. S. Nabers, of Mechanical Operations, and Mrs. N. are proud parents of a new baby boy, born September 15, weighs eight pounds, named John.

Then there are the nutsy-wutzy motorists who let safety advice just go into one head and out the other.

MAINTENANCE

Lillie Cobble, Transportation, is spending this week in Springfield, Mo. . . V. K. Calfee is vacationing—somewhere . . . C. S. Hutchison is spending a couple of weeks in Memphis . . . H. L. Spurgeon went to Cincinnati and may journey up to Cleveland for a World Series peek.

C. B. Hopkins, J. E. Childs, M. D. Varnadore and H. D. Castleberry are vacationing from Buildings and Grounds . . . Ernie Cobble is spending a week on his Greeneville, Tenn., farm . . . W. C. Johnson is going to Mississippi and other unreported vacationers include L. L. Gassaway and W. B. Sry.

Planning and Estimating hastens get-well wishes to Helen Sisson, who is on the sick list—She's one of The Bulletin's star reporters.

Field Maintenance wig-wags that Charley Green and George Riddle are taking in the World Series this week—at home on TV . . . A. R. Melton is taking a week of leisure at Tellico Plains.

Desma Blair, of Electrical Maintenance, spent a few days last week at her old home, Soddy, Tenn., and a few more days at her present home in Oak Ridge . . . R. E. Justice has returned and J. O. Pierce is taking off on vacations this week.

Sarah Corum, of the Laundry, vacationed last week at home in Oak Ridge . . . Mildred Spurgeon is off this week.

Alpha Five Maintenance checks M. W. Jones vacationing with destination unknown.

MANUFACTURING OFFICE

Stores has Jack Garland and the missus vacationing in Atlanta, Ga., and Talladega, Ala. . . R. L. Babb is spending a few days at home in Knoxville . . . Mariam Trotter and her husband, Troy Trotter, of Planning and Estimating, are taking it easy around their Knoxville, Tenn., home while vacationing.

Graham Rudolph, of Technical Information, and her husband, O. B., went to Philadelphia last week to attend the International Instrument Congress and Exposition.

Production Inspection welcomes newcomer J. D. Housley to the gang . . . W. H. Russell is recovering from illness at his home and receiving get-well wishes.

Kenneth Denton, Property, and his wife spent a recent week end in Nashville . . . Dorothy Tompkins has her mother-in-law, Mrs.

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Congratulations to Jack R. Day, ADP Development, who became father of a boy born September 22 at the Oak Ridge Hospital.



SHOWN ABOVE ARE A HARDY BUNCH OF Y-12 MOUNTAIN CLIMBERS before and after their recent overnight hike in the Smokies. At top from left to right are E. J. Holt, B Mechanical Operations; O. M. Vermillion, Product Processing; D. R. Dunn and J. A. Lewis, also of B Mechanical Operations loaded with cooking and sleeping gear for their jaunt from the 1,900-foot elevation Cades Cove. Four hours later they reached the 5,000-foot high Gregory Bald. It took two hours to return and the lower picture shows a slightly "pooped" bunch of adventurers, from left being Holt, Lewis and H. E. Dake, of B Mechanical Operations, who made the top picture. During the trip they saw no bears, but traces of several, but flushed three coons.



GAMBILL - MARTIN

Following their marriage on September 12 in Anniston, Ala., Mr. and Mrs. E. F. Gambill are at home in Oak Ridge. He is with the Y-12 Production Inspection Department. Mrs. Gambill is the former Miss Sarah Martin.

The ceremony was performed at 5:30 p.m., Sunday, September 12, at the Carpenter Memorial Methodist Church at Anniston. The Rev. J. Daniel Prickett, pastor of the church, officiated.

The bride is the daughter of Mr. and Mrs. V. N. Martin, 212 East H St., Anniston. The groom is the son of Mrs. J. F. Gambill, Mountain Grove, Mo.

The bride was given in marriage by her father and during the ceremony special music was presented by Miss Dorothy Pettus, who sang "Oh Promise Me," "I Love Thee" and "Prayer Perfect." She was accompanied by Miss Ann Armour.

For her wedding the bride wore a bridal gown of antique taffeta and Florentine lace. Her fingertip veil was of candlelight illusion. She carried a bouquet of white rosebuds.

Mrs. Royce A. Currie was matron of honor and wore a fitted dress of yellow taffeta. Other attendants were Mrs. C. Harvey, Mrs. N. R. Ellis, Mrs. J. H. Young and Mrs. V. M. Martin, Jr. They wore matching dresses of Nile green taffeta.

T. S. Gambill, of Kansas City, Mo., brother of the groom, acted as best man. Ushers were N. R. Ellis and M. S. Gillman, of Tuscaloosa, Ala., M. J. Gordon, of Miami, Fla., and V. M. Martin, Jr., of Anniston.

A reception was held in the

Credit Union Asks Address Change Data

Since the Y-12 Employees Credit Union stopped attaching quarterly statements to pay checks of members, a considerable number of these statements have piled up in the office of the Credit Union because they have not been called for. It also is reported that a number that have been mailed out have been returned because of faulty addresses. The statements are issued at the end of each quarter and held in the Credit Union office for one month to be picked up by members, after which they are placed in the mail.

Officers of the Credit Union therefore have asked all members to advise the organization of any address changes so that mailing of the statements may be made if they are not called for at the office in the basement of the Y-12 Cafeteria. It is considered important that each member who is either a share holder or borrower receive the statements to determine if their accounts are in order.

Officers of the Credit Union also announced last week that a series of questions and answers regarding operations of the organization soon are to be issued. They will be published in The Y-12 Bulletin. The series will point out the low interest cost of loans and also the advantages of the organization for saving.

church annex immediately following the wedding.

The bride is a graduate of Anniston High School, Anniston Business College and the University of Alabama. The groom also is a graduate of the University of Alabama and previously attended Mountain Grove, Mo., High School and Drury College.

Y-12 SPORTS



CLEM JONES, OF RECEIVING AND Shipping, brings back proof of his prowess as a squirrel hunter, as shown above. He did his hunting around his home grounds of Lansing, Tenn., while recently vacationing.

Y-12 GOLFERS VYING IN TWO TOURNEYS

All-Carbide Event Will Be Match Play

First Round Battles End On October 9

Prospects are bright for a large number of Y-12 golfers among the entries in the All-Carbide Golf Tournament, in which play will begin within the next few days and last through October 24. Entry blanks for the All-Carbide event were sent to every known golfer in the Y-12 Plant by the Recreation Office and the response through last Friday was brisk. **Many Play Nine Or 18 Holes.**

The All-Carbide Golf Tournament will be a match play affair of either nine or 18 holes, to be determined by agreement between the rival golfers. If no agreement is reached, the match must be over the 18-hole route. The tournament matches may be played at any course agreed on by the players, but again if no agreement is reached the play will be staged at the Cedar Hills Golf Course at Martel, near Lenoir City.

Recreation Supervisors of Y-12, K-25 and the Oak Ridge National Laboratory are busy today arranging flights for the entrants. As many flights of eight players each necessary will be selected to compete in the event. Pairings made by the Supervisors will be posted at the Oak Ridge Golf and Country Club and also at the Y-12 Recreation Office, Room 207, Bldg. 9704-2, and at the Recreation Offices of K-25 and ORNL.

Plant Leagues Averages Used

For golfers in the plant leagues at Y-12, K-25 and ORNL, their league averages will be used in determining their flight positions, providing they have played at least 18 holes in league competition. Golfers not competing in league play had until today to file a qualifying round score of 18 holes.

First round matches in the tournament must be completed on or before Saturday, October 9, second round engagements on or before Saturday, October 16 and the finals on or before Sunday, October 24.

Varsity Pinmen Keep Loop Record Clean

The Y-12 men's varsity bowling team kept its record unsullied in the Oak Ridge City League on Monday night, September 20, by blanking the Atomic Energy Commission keglers. Veteran Ernie Cobble led the Y-12ers to victory with a fine 599 series, including a single game of 230. Jack Spears was close behind with a 584 series, composed of well balanced single games of 199, 195, 190. Cobble's other two games were 188 and 181. Other Y-12 individual scoring was Frank Zupan 173, 194, 195-562; Frank Gragg 160, 189, 181-530; and Joe Pryson 152, 175, 178-505.

The victors posted game scores of 872, 893 and 925 for a total pinnage of 2780. AEC's mark was 851, 811, 912-2574.

The win gave Y-12 sole possession of first place with K-25 second with a 7-1 mark after the second round of play.

The average American family spends a fourth of its food budget on meat.



Woodard Head Of Pistol Team

Members Are Sought For Coming Season

Capt. M. L. Woodard, of the Y-12 Guard Department, has been elected captain of the Y-12 pistol team for the 1954-1955 winter season.

Considering the fact that the Y-12 team in the summer season had a number of new members, its record in league competition was good. More shooters are needed to round out a winning squad for the coming winter season and any Y-12er interested in joining the squad is asked to communicate with the Y-12 Recreation Office, Room 207, Bldg. 9704-2, telephone 7753; or Captain Woodard, at Guard Department headquarters, telephone 7272.

No Cost To Members

There is no cost to squad members for firing, as ammunition and targets are provided. A small fee will be assessed for trophies and medals.

Lack of owning a .22 calibre target pistol is no deterrent to trying out for the squad, as one may be borrowed from squad members who own them.

The winter season of the Oak Ridge Pistol League will open activities some time in October at the Oak Ridge Sportsmen's Club range. The Y-12 team will fire once weekly, either on Wednesday or Friday nights.

McIntosh Leads Scorers

W. R. McIntosh, a member of the Y-12 pistol team, posted the highest handicap average in the Oak Ridge Summer Pistol League with a 289.103. McIntosh will receive a handsome trophy from the league for his fine feat. P. H. Williams had a 255 scratch average and R. L. Vanderpool had a 287.621 handirap average to win team medals.

The following is a complete roster of the Y-12 squad members with their scratch and handicap averages for the 1954 summer season.

Name	Scratch Avg.	Handicap Avg.
D. R. Alford	208	286.067
O. C. Beatty	204	285.606
H. N. Benninghoff	251	287.069
C. G. Brewster	232	286.636
T. J. Bush	252	286.472
J. C. Ezell	253	287.399
M. Lay	171	283.458
W. R. McIntosh	246	289.103
H. B. Pruden	208	287.702
R. K. Reedy	149	280.926
J. H. Rowan	199	285.779
R. L. Vanderpool	238	287.621
P. H. Williams	255	287.127
M. L. Woodard	215	285.041

INDIA BIDS FOR POWER

H. R. Vohra, a North American Newspaper Alliance writer, pointed recently to nuclear projects in India that he said indicated that country is bidding for a role as a major power in atomic energy development. He also noted that India has one of the world's largest supply of radioactive materials.

Falls kill 66 persons daily—watch your step.

'End Of Season' Meet Is Popular

Low Gross, Net Men Will Be Champions

A big majority of Y-12 golfers is expected to be out there swinging in the "End Of Season" handicap medal play tournament Saturday and Sunday at the Oak Ridge Golf and Country Club, if the swarm of entries received during the past week is any indication. The plant divot diggers will be competing for trophies and prizes of golf balls.

Two Champs To Be Named

The golfer posting the low gross handicap score in the tournament will be declared the Y-12 Plant Champion for 1954. The title of Y-12 Plant Handicap Champion will be bestowed on the player with the low net score.

Handicaps for the tournament are based on play in the Y-12 Plant Golf League during the recently-closed season. Golfers who played three or more nine-hole rounds during the season did not have to further qualify for the tournament. However, players who have not competed in the league or any of the week-end tournaments had until Wednesday of this week to turn in an 18-hole qualifying score on which to base their handicaps for the tournament.

Tourney Is 36 Holes

All golfers in the tournament will play 36 holes. They may play all 36 in one day or 18 on Saturday and the remaining 18 on Sunday. Tee time is 8 a.m. both days.

Golfers are encouraged to form their own foursomes for the tournament. However, the Y-12 Recreation Office, Room 207, Bldg. 9704-2, telephone 7753, will assist in finding partners for tourney participants unable to do so themselves.

Trophies are to be awarded for the low gross individual score posted and also for the runner-up. The low net scorer, gross minus handicap, and runner-up also will receive trophies. Awards of golf balls will be given for third through ninth place in net scoring. In the trophy classification no one player will be eligible for more than one prize and in case of ties a toss of a coin will decide the winner.

Hornets Hold Lead In C Bowling Loop

The Hornets bowling team of the C League of plant keglers, aided and abetted by some torrid pin toppling by Ernie Cobble, stung the Glass Arms for four points to maintain a clean slate in league competition last week. Cobble rolled a 202 scratch game, 550 scratch series and 625 handicap series as his mates posted top team scratch scores of 820 and 2406. The Rusty Five got into the team scoring highs with best handicap scores of 970 and 2840. J. Ballew, C Shift, had the top handicap game of 233.

The Rusty Five climbed up the ladder with a whitewashing of the Electronics while the Deltas and C Shift and Hot Wires and Screw Balls broke all even.

League standing follows:

Team	W	L
Hornets	5	0
Hot Wires	8	3
Screw Balls	5	3
Rusty Five	5	3
Glass Arms	4	4
Deltas	2	6
C Shift	2	6
Electrons	1	7

Remember—Only you can PREVENT FOREST FIRES!

Keglerettes Climb Into First Place

The Y-12 women's varsity keglerettes curdled the Norris Creamery lassies for a four-point whitewash victory on the Oak Terrace alleys last Thursday night to move into undisputed possession of first place in the Oak Ridge Women's City League. The Y-12ers posted the highest team game score of the young season with an 849 and the top series score of 2229.

Mavis Koons, captainette of the Y-12 pinsters, led her mates to victory with a fine 504 series. The triplet consisted of games of 188, 183 and 133. She was followed in scoring by Juanita Reed 177, 126, 189-483; Ruby O'Kain 174, 163, 129-466; Betty Whitehorn 152, 126, 118-396; and Dot Park 155, 102, 123-380.

Line scores for the two teams found the Y-12ers posting 846, 750, 683-2229; to 689, 628, 645-1962 for the Norris outfit.

The Y-12ers' standing for the season is 13½ points won and only 2½ lost, putting them one-half point ahead of the Stinkers, in second place, who have a 13-3 mark.

Fishing Rodeo Ends Sunday, October 10

Y-12 anglers who bought tickets for the Fishing Rodeo now in progress and also members of their families who may be aiding them in their quest for rodeo prizes are reminded that the deadline for catching those "big uns" in the rodeo is near. Word has gotten around that some really fine catches have been made and that rivalry will be keen when the judges begin their work. All rodeo forms listing the catches entered for competition must be in the office of the Y-12 Recreation Office, Bldg. 9704-2, Room 207, not later than noon, Monday, October 11.

As the canibal said, "One man's meat is another man's person."

CARBIDE AND CARBON CHEMICALS COMPANY

A Division of

Union Carbide And Carbon Corporation

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AEC Official Highly Praises Safety Mark

A highly complimentary letter praising the safety accomplishments of Y-12ers last year accompanied the Atomic Energy Commission Award of Honor Plaque received recently by the plant. The letter was from E. A. Wende, who was Acting Manager of the Oak Ridge Operations of the AEC at the time the plaque was delivered and was sent to Clark E. Center, Vice President of Carbide and Carbon Chemicals Company. The text of the letter follows:

"It is a pleasure to forward to you the AEC Award of Honor plaque in recognition of the outstanding safety achievements at the Y-12 Plant. This award and the recent Award of Honor made by the National Safety Council to Carbide employees at Y-12 for their record of operating 3,126,787 man-hours from July 30 to November 20, 1953, without a lost time accident is an example of the excellent attitude toward safety you have established in your organization.

"The safety records of the three plants, which have received repeated recognition by the National Safety Council and the Commission, have contributed very substantially to the exemplary record of the atomic energy industry. Kindly convey my congratulations and those of the General Manager to your employees for this commendable record."

Fire Prevention Week To Stress Hazard Hunt

Continued from Page 1
Those that cannot be corrected should be referred to Supervision for correction. Included in the inspections should be a check on all fire extinguishers, other fire fighting equipment and first aid boxes as to their condition and accessibility.

Accumulations of rubbish resulting from clean-up activities in connection with Fire Prevention Week will be removed by Pickup and Delivery on request.

Hazards To Look For

Inspectors, committees and individual committees can practice fire prevention on a year around basis by making continual checks on conditions such as these:

1. Excessive amounts of high-value materials stored together or exposed to sources of ignition.
2. Improper storage of flammable liquids oily rags, waste and rubbish, and their excessive accumulation.
3. Defective electrical equipment.
4. Unsafe smoking habits.

Good housekeeping in all sections of the plant is a big step forward in the year around fire prevention program and attention to this and other means of eliminating fire hazards should be the watchword around Y-12 next week—and every week.

TASTY COMBINATIONS OFFERED ON SPECIAL LUNCHES AT CAFETERIA

Tasty combinations of fruit and meat dishes are offered as entrees on the Special Lunches to be served at the Y-12 Cafeteria tomorrow, Thursday, September 30, and next Tuesday, October 5. The main dish on the Special Lunch Thursday will be pineapple fritters with grilled bacon and maple syrup while next Tuesday the main dish will be ham patties with French fried apple rings. The 50-cent Special Lunches also include a vegetable, choice of salad or dessert and rolls and butter.

Camera Club States Categories In Salon

Competition in the annual salon meeting of the Carbide Camera Club will include four categories in both black and white photographic prints and color slides, it was announced last week by A. A. Palko, a Carbide employee in the Y-12 Plant Area and president of the club.

The time and place of the meeting will be announced in the near future, Palko said, with the probability being that the meeting will be held in Oak Ridge rather than in the club quarters in the Y-12 East Portal building.

The four categories announced by Palko will be the same for both black and white prints and color slides. They are:

Adults—This includes people, animals, birds and other living things.

Children—This also includes the same classes as above, covering young children, kittens and puppies or any other young life.

Action—This category includes pictures and slides of "something going on," digging in a garden, fishing or other sports and any activities involving motion.

Things—Still life, flowers, landscapes, buildings and other inanimate objects are included in this group.

Prizes are to be awarded in all categories. Each club member may place up to four entries in each category in both prints and slides.

ASTE Sets Technical Meeting Next Tuesday

Continued from Page 1
members coming from other Carbide units in Oak Ridge, Knoxville concerns, the University of Tennessee and other East Tennessee points.

Several Y-12ers are officers or committee chairmen in the chapter. They include Charles Gilliam, vice chairman; John Thomas, secretary; Nora Hurst, treasurer; and committee chairmen Harold Alvey, membership; M. B. Hilton, past president and constitution and by-laws; W. E. Green and Lon McNeil, program; O. K. Sargeant, nominating; and Harold McGraw and Forrester, editorial. Charles Lassater, of the University of Tennessee, is chairman of the chapter.

Y-12 Community Chest Committee Maps Plan

Continued from Page 1
Benninghoff, Plant Shift Superintendent.

W. V. Hamilton, of the Carbide General Industrial Relations Staff, is coordinating the Chest campaign in the three Company installations in Oak Ridge. Arthur Garrett, of the Southern Bell Telephone Co., is general fund drive chairman for the Chest this year in Oak Ridge. He is being assisted by Garrett Asher, an Oak Ridge business man; and M. B. Murphy, of the Atomic Energy Commission.



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T. C. Tompkins, from Lincoln, Neb., as a visitor after Dorothy and her husband, Ted, of AEC, spent a week end in Columbus, Ga., visiting Dr. and Mrs. Herman Wood.

J. O. Norman was warmly welcomed back in the cage of the Cashier and Travel Office after a siege of illness.

Receiving and Shipping put the welcome mat out for J. W. Boyd a newcomer . . . Ray Stewart is vacationing.

Now comes that philosopher, raconteur and scribe supreme from Property Sales—Ross Eichorn, who philosophizes that "Does your frau act like ours and spend the family money like it was going out of style?" He continues to relate that H. P. Dake is vacationing and resting up like a storm . . . Charley "No Fish" Butler is experiencing difficulty in deciding on a new car—seems all the dealers want money . . . Billie Marie Rather also is puzzling over automobile matters . . . Tre "Property Sales Humming Birds," led by Steve "Honey Throat" Stevison are bursting into song regularly during lunch hours—they received an offer from one TV station (no advertising, Ross) to go on another . . . Len Pace now is known as "Woody" because of his excellent scrap lumber sales record . . . Still getting big tales of fish frolics but no see results—even "Cookie" Wallace claims he hauled out some denizens of the deep from Point Five in Norris Lake . . . In closing Ross complains (?) that "promising your Supervisor some squirrels and then not producing same is a sure way of not advancing up the success ladder—especially when your Supervisor invited company for a delicious squirrel stew."

Poppa loves mambo—ugh.

10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days—

Mary K. Householder, Production Assay, September 30.

Burnell P. Hagood, Electrical Maintenance, October 2.

Ella E. Allen, Janitors, October 2.

Horace C. Gardner, Field Maintenance, October 3.

Marcelle F. Orlando, Production Assay, October 3.

Annie R. Robinson, Production Assay, October 5.

Julius D. Toliver, Processing and Utilities Operations, October 5.

Leila C. Leslie, Laundry, October 6.



"Sparky" says:
**Don't Give Fire
a Place to Start!**



ALTHOUGH CARL HUDSON, OF BETA FOUR, WAS ONLY ONE FISHERMAN in this party of Florida tourists, he brought back the biggest catch—the six-foot, one-inch sailfish in the center of the picture. Hudson is third from the right in the white shirt next to the smiling youngster. It took Hudson 45 minutes to land his sailfish. The rest of the fine catch of the party consists mostly of king mackerel.

Oxo Process Plant Nearing Completion

Construction of a new unit to produce more than 60,000,000 pounds of chemicals per year by the Oxo process at the Texas City, Tex., plant of Carbide and Carbon Chemicals Company, a Division of Union Carbide and Carbon Corporation is near completion, according to H. B. McClure, President of Carbide and Carbon Chemicals. This new unit at the Texas City plant is one of the largest in the world employing the Oxo process for the synthesis of chemicals.

Using the extremely high pressure reactions of the Oxo process, a large family of new alcohols, aldehydes, and acids immediately will be added to the more than 400 synthetic organic chemicals now produced on a commercial scale by Carbide and Carbon. At the present time commercial quantities of seven new Oxo chemicals are already being produced in pilot plant facilities at the South Charleston, W. Va. plant of Carbide and Carbon. With the initial operation of the new large scale commercial unit the manufacture of many of these will be transferred to Texas City. Production of iso-octyl alcohol, primary decyl alcohols, and primary tridecyl alcohols is planned for the initial operation of the unit, which is now scheduled to start in late October.

The Oxo process is based on the simultaneous reaction of carbon monoxide and hydrogen with an olefin. This yields an aldehyde that contains one more carbon atom than the original feedstock. The operating pressures range from 1,500 to 6,000 pounds per square inch and temperatures are approximately 200 degrees Centigrade. In the new unit the Oxo reaction can be carried out with any available feedstock from ethylene up to the high molecular weight olefins in the 15 carbon atom range. A significant advantage of the Oxo process is that it offers a new route for the commercial production of a whole series of oxygenated chemicals in large tonnage quantities.

Five new plasticizers based on these Oxo alcohols have been introduced within the last few months. This points up the importance of the higher alcohols in this large, fast-growing field. In addition, the Oxo alcohols can be used as chemical intermediates for a variety of applications. Reaction with dibasic acids, such as sebacic, adipic, and azelaic acids, produces esters useful as plasticizers and as components of low temperature lubricants and greases. These alcohols are intermediates for both nonionic and anionic surface-active agents by reaction with ethylene oxide or by sulfation. Tridecyl alcohol is also used in preparation of tridecyl mercaptan used in GR-S rubber manufacture. Monomeric esters of the higher alcohols, such as the acrylates and methacrylates, are used to make specialty polymers and copolymers for coating resins and oil additives.

Rides Wanted, Offered

Riders Wanted Or Will Join Car Pool—From North Hills section, Knoxville, B Shift. C. W. Catlett, plant telephone 7464, home telephone 4-8957.

Riders Wanted—From West Knoxville to North Portal, straight day. A. J. Sbarra, plant telephone 7340, home telephone 5-0032, Knoxville.

Riders Wanted Or Will Join Car Pool—From West Lonsdale section, Knoxville, to West Portal, Relief Group. A. B. Seabolt, plant telephone 7135, home telephone 4-9806, Knoxville.

Want To Join Car Pool—From Kingston, straight day. T. A. Hickman, plant telephone 7260, home telephone 6261, Kingston.

Two Riders Wanted—From Etowah through Athens to North Portal, straight day. I. O. Kellar, plant telephone 7411, home telephone 583, Etowah.

Ride Wanted Or Will Join Car Pool—From Clinton to East Portal straight day. J. R. Plyman, plant telephone 7385, home telephone 3120, Lake City.

ACS Section To Hold Meeting October 28

The opening meeting of the season for the East Tennessee Section of the American Chemical Society has been set for Thursday night, October 28. A dinner will be served at 6:30 p.m. at the Oak Terrace with an address to follow at 8 o'clock at the cafeteria of the Robertsville Junior High School.

The section has a number of members who are Y-12ers and they may make reservations for the dinner with E. J. Dowling, plant telephone 7978.

Dr. L. F. Audrieth, of the University of Illinois, will speak at the opening meeting of the organization. His subject will be "Non-aqueous Solvents."

AEC Employees Resume Old Working Hours In Ridge

With the end of daylight saving time in various parts of the country on September 26, employees of the Atomic Energy Commission in Oak Ridge have returned to regular working hours of 8:15 a.m. to 5 p.m., it has been announced.

During the period when daylight saving time was observed in Washington and other Eastern Time Zone communities, AEC employees here have been on a 7:45 a.m. to 4:30 p.m. schedule. The change was made to make Oak Ridge hours more nearly coincide with those of other AEC offices which were on daylight saving time.

The new schedule does not affect the working hours of AEC contractors or AEC Area Offices.